

### ABSTRACT

A method for carrying out an electroless plating onto a polymer electrolyte, characterized in that it comprises a swelling step as a pre-treatment step of swelling the polymer electrolyte with a good solvent or a mixed solvent containing a good solvent, and the resultant swollen polymer electrolyte has a specific shape and a thickness 110% or more that of the polymer electrolyte in a dry state. The method allows the preparation of a laminate comprising a metal layer and a polymer electrolyte layer which can be used in an application field requiring a bending greater than that in a conventional field.